

REMARKS

Reconsideration of the application is respectfully requested.

The following addresses the issues in the order in which they are raised in the Office Action.

Drawings

As mentioned above, a reference number correction has been made to Fig. 3, and formalized figures including Figs. 3-6 as requested are submitted here.

Specification

The Office Action has pointed out several obvious errors in the specification regarding the “configuration register” and the “reference resistor”, and their corresponding elements shown in Fig. 3. These have been corrected both in Fig. 3, as well as in paragraphs [0030], [0032], [0035] and [0047]. No new matter has been added.

Applicant appreciates the indication of allowable subject matter and looks forward to the issuance of a Notice of Allowance at the earliest possible date.

CONCLUSION

If necessary, the Commissioner is hereby authorized in this, concurrent and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2666 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17, particularly extension of time fees.

Respectfully submitted,

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By


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CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being submitted electronically via EFS Web on the date shown below to the United States Patent and Trademark Office.


Suzanne Johnston

8/6/07
Date